

WHAT IS CLAIMED IS:

1. A video image producing method, comprising the steps of:  
displaying a movie as a background image on a screen; and  
taking video by overlapping a subject with the background image.
2. The video image producing method as defined in claim 1, wherein:  
a treadmill is provided to a floor on which said subject stands; and  
speed of the treadmill and moving speed of the background image are  
controlled in order to be synchronized.
3. The video image producing method as defined in claim 2, wherein said  
speed of the treadmill and said speed of the background image are changed by  
the subject with a remote control operation.
4. The video image producing method as defined in claim 1, wherein at  
least one of color temperature and brightness of an illumination light  
illuminating the subject is changed in accordance with said background image.
5. The video image producing method as defined in claim 1, wherein sound  
is reproduced so as to record the sound with said video taking.
6. A video image producing method, comprising the steps of:  
displaying an image corresponding with a desired tune on a screen as a  
background image while reproducing auto-accompaniment representing said  
tune; and  
taking video by overlapping a player with said background image while  
recording said auto-accompaniment and sound of the player.

7. The video image producing method as defined in claim 6, wherein if the tempo of said auto-accompaniment is changed, the background image is reproduced corresponding with tempo of the auto-accompaniment.

8. A video image producing apparatus, comprising:

a video taking box which accommodates a subject;

a projector which displays an image on a screen being a wall of said video taking box;

an image storing device which stores a sequence of background images;

a projector control device which reads out the background images from said image storing device and outputs the background image to said projector; and

a video camera which is provided at a position to face at said screen,

wherein said video image producing apparatus takes video by overlapping the subject with the background image.

9. The video image producing apparatus as defined in claim 8, further comprising:

a speaker which is provided within said video taking box;

an audio storing device which stores audio data;

an audio reproducing device which reproduces sound by reading out the audio data from said audio storing device and outputs audio data to said speaker; and

a recording device with a microphone which records sound in said video taking box.

10. The video image producing apparatus as defined in claim 8, further comprising:

a treadmill which is provided to a floor of said video taking box; and  
a control device which controls speed of the treadmill and moving speed of said background image such that the speeds are synchronized.

11. The video image producing apparatus as defined in claim 8, further comprising:

a remote control which controls at least said speed of the treadmill;  
a receiver which receives a remote control signal from said remote control; and

a control device which controls the speed of said treadmill in accordance with the remote control signal received by the receiver, controls the reading out of the background image from said image storing device and synchronizes the speed of said treadmill and said moving speed of said background image.

12. The video image producing apparatus as defined in claim 8, further comprising:

an illumination device which changes at least one of color temperature and brightness of an illumination light illuminating the subject; and

an adjusting device which adjusts the at least one of the color temperature and brightness of said illumination device in accordance with the at least one of the color temperature and brightness of said background image.

13. The video image producing apparatus as defined in claim 8, further comprising: a ring light which encloses said video camera as the illumination device for illuminating the subject.

14. The video image producing apparatus as defined in claim 8, wherein the entire wall of said video taking box is the screen, and a plurality of pairs of video

cameras and illumination devices are built in said screen.

15. The video image producing apparatus as defined in claim 14, further comprising: a switch device which selectively switches one pair of said plurality of pairs of video cameras and illumination devices to be operable.

005450-004500